

6 Au 1721

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : PATENT  
PAUL M. McELFRESH, et al. :  
Serial No.: 09/400,812 : Group Art Unit: 1712  
Filed: September 22, 1999 : Examiner: P. Tucker  
For: HYDRAULIC FRACTURING USING : Docket No.: 304-15027-US  
NON-IONIC SURFACTANT : Date: February 29, 2000  
GELLING AGENT :

E.L.J.  
3/10/00

#5

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BEFORE MAILING DATE OF EITHER A FINAL  
ACTION OR NOTICE OF ALLOWANCE — 37 CFR §1.97(c)

Assistant Commissioner for Patents  
Box Non-fee Amendment  
Washington, D.C. 20231

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Sir:

1. Time of Transmittal of Accompanying Information Disclosure Statement

The Information Disclosure Statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either:

- (1) a final Action under §1.113 or
- (2) a Notice of Allowance under §1.311, whichever occurs first.

2. Certification, Petition and Fee

Accompanying this transmittal is:

- ☒ A. a certification as specified in 37 CFR §1.97(e).  
☐ B. the fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c). (\$240.00).



3. Fee Payment

☐ Applicant elects the option to pay the fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c) (\$240.00).

Fee due: \$240.00.

4. Method of Payment of Fee

☐ Attached is a check for \$\_\_\_\_\_.

☐ Please charge Account 02-0429 \$240.00. This petition is submitted in duplicate.

If any additional petition fees are due for this item only, please charge Account 02-0429.

5. Miscellaneous

☐ In an abundance of caution, a copy of the PCT International Search Report which accompanied the additional documents is enclosed.

Respectfully submitted,  
PAUL M. McELFRESH, et al.

David L. Mossman  
Registration No. 29,570  
Attorney for Applicant  
Telephone No. 915/392-8015

Madan, Mossman & Sriram, P.C.  
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Houston, Texas 77057-5638

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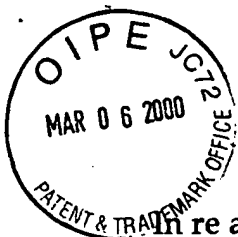
FEBRUARY 29, 2000

Date of Deposit

David L. Mossman

2/29/00

Date



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GELLING AGENT :

CERTIFICATION FOR INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97(e)

Assistant Commissioner for Patents  
Box Non-Fee Amendment  
Washington, D.C. 20231

Sir:

1. Identification of Information Disclosure Statement for which this  
Certification is Being Made

This certification is being made for the Supplemental Information  
Disclosure Statement

☒ accompanying this certification;  
☐ filed: \_\_\_\_\_.

2. Certification

I, the person signing below, certify:

- ☐ that each item of information contained in the Information Disclosure  
Statement was cited in a communication from a foreign patent office in a  
counterpart foreign application not more than three months prior to the  
filing of the Statement. 37 CFR §1.97(e)(1). OR
- ☒ that no item of information contained in the Information Disclosure  
Statement was cited in a communication from a foreign patent office in a  
counterpart foreign application. 37 CFR §1.97(e)(2), or that no item of  
information contained in the Information Disclosure Statement, to the  
knowledge of the person signing the certification after making reason-  
able inquiry, was known to any individual designated in §1.56(c) more  
than three months prior to the filing of the statement. 37 CFR §1.97(e)(2).

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3. Identification of Person Making This Certification

The person making this certification is:

☐ The inventor who signs below.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or printed name

☐ A person who is substantially involved in the preparation or prosecution of the application, and who is associated with the inventor, with the assignee, or with anyone to whom there is an obligation to assign the application (37 CFR §1.56(c)) and who signs below:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or printed name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Relationship

☒ The attorney who signs below on the basis of:

- ☐ the information supplied by the inventor.  
☐ the information supplied by an individual designated in §1.56(c).  
☐ the information in the attorney's file.  
☒ information found by the attorney while conducting research on another matter.

Respectfully submitted,  
PAUL M. McELFRESH, et al.

*David L. Mossman*

David L. Mossman  
Registration No. 29,570  
Attorney for Applicant  
Telephone No. 915/392-8015

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*David L. Mossman*

David L. Mossman

2/29/00  
Date



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SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.56

Assistant Commissioner for Patents  
Box Non-Fee Amendment  
Washington, D.C. 20231

Sir:

It is respectfully submitted that the art listed on the attached PTO/SB/08 (substitute for 1449A/PTO) be considered in the examination of the subject application and made of record herein. A copy of the art is enclosed herewith.

The art is in English and thus an explanation of its relevance is not required.

The Examiner is encouraged to call the Applicant's attorney at the number below for any reason that may advance the prosecution.

Respectfully submitted,  
PAUL M. McELFRESH, et al.,

*David L. Mossman*

David L. Mossman  
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Attorney for Applicants  
Telephone No. 915/392-8015  
Facsimile No. 915/392-8805

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*David L. Mossman* 2/29/00  
David L. Mossman Date